MIENT & TRUPPLEMENTAL APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/812,351

Filing Date:: March 29, 2004

Application Type:: Regular Subject Matter:: Utility

Suggested Classification::

Suggested Group Art Unit::

CD-ROM or CD-R?::

Number of CD Disks::

Number of Copies of CDs::

Sequence Submission?::

Computer Readable Form?::

Number of Copies of CRF::

Title:: APPARATUS, METHODS AND

PROCESSES FOR SORTING PARTICLES

AND FOR PROVIDING SEX-SORTED

ANIMAL SPERM

Attorney Docket Number:: MTC 2001.1 (37-21(53620)B)

Attorney Docket Number:: MTC 2001.1 (37-21(53260)B)

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure:: 2

Total Drawing Sheets:: 134

Small Entity?:: No

Petition Included?:: No

Petition Type::

Licensed US Govt. Agency::

Contract or Grant Numbers::

Secrecy Order in Parent?::



APPLICANT INFORMATION

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Gary

Middle Name::

Family Name:: Durack

Name Suffix::

City of Residence:: Mahomet

State or Province of Residence:: IL Country of Residence:: US

Street of Mailing Address:: 2505 Appaloosa Lane

City of Mailing Address:: Mahomet

State or Province of Mailing

Address:: IL

Country of Mailing Address:: US

Postal Code of Mailing Address:: 61853

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Jeffrey

Middle Name:: D.

Family Name:: Wallace

Name Suffix::

City of Residence:: Rantoul

State or Province of Residence:: IL Country of Residence:: US

Street of Mailing Address:: 666 Autumn Fields Lane

City of Mailing Address:: Rantoul

State or Province of Mailing

Address:: IL
Country of Mailing Address:: US

Postal Code of Mailing Address:: 61866

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Gary Middle Name:: P.

Family Name:: Vandre

Name Suffix::

City of Residence:: Mahomet

State or Province of Residence:: IL Country of Residence:: US

Street of Mailing Address:: 105 Sharon Drive

City of Mailing Address:: Mahomet

State or Province of Mailing

Address:: IL

Country of Mailing Address:: US

Postal Code of Mailing Address:: 61853

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Lon
Middle Name:: A.

Family Name:: Westfall

Name Suffix::

City of Residence:: Mahomet

State or Province of Residence:: IL Country of Residence:: US

Street of Mailing Address:: 1007 Timber Drive

City of Mailing Address:: Mahomet

. State or Province of Mailing

Address:: IL
Country of Mailing Address:: US

Postal Code of Mailing Address:: 61853

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Jeremy

Middle Name:: T.

Family Name:: Hatcher

Name Suffix::

City of Residence:: Urbana

State or Province of Residence:: IL Country of Residence:: US

Street of Mailing Address:: 509 East Shurts Street

City of Mailing Address:: Urbana

State or Province of Mailing

Address:: IL
Country of Mailing Address:: US

Postal Code of Mailing Address:: 61801

Applicant Authority Type:: Inventor

Primary Citizenship Country:: US

Status:: Full Capacity

Given Name:: Niraj
Middle Name:: V.
Family Name:: Nayak

Name Suffix::

City of Residence:: Redondo Beach

State or Province of Residence:: CA Country of Residence:: US

Street of Mailing Address:: 504 Avenue G, Apt. #24

City of Mailing Address:: Redondo Beach

State or Province of Mailing

Address:: CA
Country of Mailing Address:: US

Postal Code of Mailing Address:: 90277

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 000321

REPRESENTATIVE INFORMATION

Representative Customer Number:: 000321

DOMESTIC PRIORITY INFORMATION

APPLICATION:: CONTINUITY PARENT PARENT FILING
TYPE:: APPLICATION:: DATE::

FOREIGN PRIORITY INFORMATION

COUNTRY:: APPLICATION FILING DATE:: PRIORITY
NUMBER:: CLAIMED::

ASSIGNMENT INFORMATION

Assignee Name:: Monsanto Technology LLC

Street of Mailing Address:: 800 North Lindbergh Boulevard

City of Mailing Address:: St. Louis

State or Province of

Mailing Address:: MO

Country of Mailing Address:: US

Postal or Zip Code of

Mailing Address:: 63167

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE number.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of the control of information unless it displays a valid OMB control of the control of t

FEE TRANSMITTAL			Complete if Known						
			Application Number				10/887,342		
TON LIL	[Filing Date				July 8, 2004			
Note: Effective October 1, 1997.		First Named Inventor				Caleb Clark Crye			
Note: Effective October 1, 1997, Satent fees are subject to annual revision	Group Art Unit					3765			
1 S	Examiner Name								
\$685.00		Attorney Docket Number				CRYECAL	-17		
METHOD OF PAYMENT (check one)		FEE CALCULATION (Continued)							
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3.	3. ADDITIONAL FEES							
Deposit FO 2002	ﺎ ﻧ	Large Entity Small Ent							
Account Number SU-2663	Fee		Fee Code	Fee (\$)		Fee Descrip	Fee Paid		
Deposit Stiennon & Stiennon	105		205	65	Surcha	Surcharge - late filing fee or oath			
Account Name	127	7 50	227	25	Surcha	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet			
Charge Any Additional Fee Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the	139	130	139	130		nglish specificatio	n		
Required Under Notice of Allowance									
37 CFR 1.16 and 1.17	147	47 2,520 147 2,520 For filin			g a request for re	eexamination			
2. Payment Enclosed:	112	920*	112	920*		Requesting publication of SIR prior to Examiner action			
⊠ ^{Check} □ Money □ Other	113	1,84	D* 113	1,840		Requesting publication of SIR after Examiner action			
FEE CALCULATION	115	110	215	55	Extensi	on for reply within	a first month		
1. FILING FEE	116	400	216	200		Extension for reply within first month Extension for reply within second month			
Large Entity Small Entity Fee Fee Fee Fee Description Fee Paid	117		217	475		Extension for reply within third month			
Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	118	.,		755		xtension for reply within fourth month			
101 790 201 395 Utility filing fee \$395.00	119) 228 219	1,030 155		extension for reply within fifth month lotice of Appeal			
106 340 206 170 Design filing fee	120		220	155		Filing a brief in support of an appeal			
107 530 207 265 Plant filing fee 108 770 208 385 Reissue filing fee	121	270	221	135		Request for oral hearing			
Too Soo Troissac ming tee	138	1,510	138	1,510	Petition proceed	Petition to institute a public use proceeding			
114 160 214 80 Provisional filing fee	140	110	240	55		Petition to revive - unavoidable			
SUBTOTAL (1) \$395.00	141	1 1,320 241 660 Petition to a			to revive - uninte	ntional	 		
2. CLAIMS Extra Fee from Fee Paid below	142	1,320	242	660	Utility issue fee (or reissue)				
Total Claims 29 -20= 9 X 25 = \$225.00	143	450	243	225	Design i	Design issue fee			
Independent 3 -3= 0 X 100 = \$0.00	144	670	244	335	Plant iss	Plant issue fee			
Multiple Dependent Claims X 140 = \$0.00	122	130			to the Commissioner				
Multiple Dependent Claims X 140 = \$0.00	123	3 50 123 50 Petitions applicati		related to provis	sional				
Large Entity Small Entity	126	Statement		n Disclosure					
Fee Fee Fee Fee Fee Description Code (\$) Code	581	40	581 40 Recording each patent assignment property (times number of properties		ssignment per				
103 18 203 9 Claims in excess of 20	146			submission after t					
102 88 202 44 Independent Claims in excess of 3	149								
104 290 204 145 Multiple dependent claims						- (0. 0. 1. 1.123)	\~ <i>!)</i>	L	
109 84 209 42 Reissue independent claims over original patent	Other fee (specify)				<u> </u>	<u> </u>			
110 18 210 9 Reissue claims in excess of 20 and over original patent	Other fee (specify)								
SUBTOTAL (2) \$225.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$65.00									
SUBMITTED BY Complete (if applicab						pplicable)			
Typed or Printed David R. J. Stiennon Name					Reg. Number 33212				
Signature Carri K- Shem Date January 13, 2005					posit Acc	ount User ID	 		
									